# QUALITY CONTROL PROOFREADING SIGNOFF

DESCRIPTION PROJECT CODE AUTHOR	ADARO GUESTIONAIRE SMKT-51 Doug WILDER		
DATE TO PROOFREADE	TO BE PROOFED BY	INITIAL	DATE
7/31 7/31 7/31	Anna ANDREA DOUG WILDER	A A	7/31 7/31
FINAL Q.C.	R PRINTER		

INPUŢ PROI	DUCTION WORK ORDER (Please fill out both sides)
DATE IN: JULY 26 1989 DATE DE	PROJECT CODE: SMKT- S/
AUTHORIZED BY: N. COTES	NEW REPEAT REPEAT W/CHANGE
WORK SPECIFICATIONS  DATE OF PRESENTATION:  Additional Informa  Somm Slides  Foils  Countionaire  Letter  Business Card Note Paper	PRINTING SPECIFICATIONS  Quantity/Slides/Foils Quantity/Hard Copy Paper Size Finished Size Number of Pages Qutside Printer Photocopy Single side Double side
	Three hole punch Velobind punch Trim to Binding Cover Paper Color Ink Color Graphics Fold 1/2 fold 1/3 fold Part
SPECIAL INSTRUCTIONS  Return drugt for review  TO DOUGN W. / DC  TUESDAY 8/1	Pad Saddle Stitch Box Shrink Wrap Staple Corner 2 on side
MAILING SPECIFICATIONS  Envelope:  No. 10  9x 12  10x 13   First Class  Bulk  Address	
Enclosures:  Letter  Questionnaire  Newsletter  News Release  Form  Brochure  Business Reply Envelope  Other	Distribution: Quantity Initial Mailing Shelf Stock NJ DC London Paris Japan TOTAL
MAILCOPIES DIRECTLY TO:	

INPUT

8298 Old Courthouse Rd., Vienna, VA 22182 (703) 847-6870 Fax (703) 847-6872

DOUGLAS R. WILDER Manager, Systems Integration Program

andrea.

descision and send to me for proting of a committee meeting for changes which phould be maniened.

I have asked ADAPSO to handle mailing and will also seen of they will do

Shanti Doug

(ouch

I just convirled the document to word. I did not format it at all

# SYSTEMS INTEGRATION MYTHS

This questionnaire is designed to collect the opinions of the ADAPSO Information Systems Integration Section membership regarding many of the major issues or "myths" regarding systems integration. The results of this survey will be presented in the session titled "Systems Integration Myths" at the October ADAPSO Meeting in Orlando, Florida.

Please provide the following information to help us summarize the study results:

Your organization is a:	
, and the second	Check one
Hardware Vendor	
Software Vendor	
Professional Services Firm	
Aerospace Company	<del></del>
Communication Company Facilities Management Firm	
Systems Integrator	
Other (Describe)	
Approximate Annual Corporate Revenue	
Company Name (optional)	
Your Name (optional)	
Your Title (optional)	



Please provide your responses to the following statements and questions. For each response circle the number that best expresses your opinion on a range of 1 to 5, with "1" representing Strongly Disagree and "5" representing Strongly Agree.

Neutral

Strongly

Agree

Strongly

Disagree

		1	2	3	4	5	
1.	A	systems integrati	on project mus	t have the follow	wing characteri	stics:	
	a.	A prime contra for the success		lly responsible			12345
	b.	The prime cont internal inform			lor, not part of	the	12345
	c.	Be a fixed price	contract				12345
	d.	Provide a uniqu	ie custom solut	ion			12345
	e.	Have a contrac	t value over \$1	,000,000			12345
	co	be defined as a ntractor responsi	bility.		·	pabilities/prod	1 2 3 4 5
	a.	Business consu	lting skills				12345
	b.	System design	and architecture	e skills			12345
	c.	Program/projec	t management	skills			12345
	d.	Vertical Industr	ry knowledge				12345
	e.	Hardware prod	ucts				12345
	f.	Software produ	icts				12345
	g.	Software devel	opment skills				12345
	h.	Facilities mana	gement & opera	ations skills			12345

4. Systems integration is not a new concept, it's just changes

responsibility for success.

in terms and conditions, pricing and assumption of risk and

12345



### 5. Commercial customers are buying SI because:

•	Commercial	Federal
a. They lack the technical skills	12345	12345
b. They lack project/program management skills	12345	1 2 3 4 5
c. Integrators can do the job for less cost	12345	12345
d. Integrators can do the job faster	1 2 3 4 5	12345
e. Integrators can be more responsive to project changes	1 2 3 4 5	12345
f. Integrators do not add to the permanent staff	1 2 3 4 5	12345
g. Other, please identify	12345	12345
	1 2 3 4 5	12345

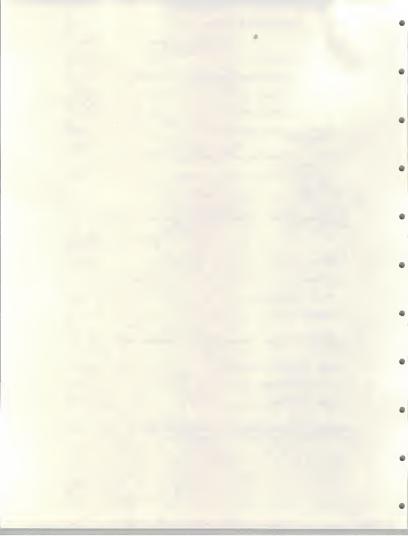
#### The following customers/buyers understand what systems integration is and the benefits of using it.

ochemis of using it.	Understand What SI Is	Understand SI Benefits
a. Federal	12345	12345
b. Commercial	1 2 3 4 5	12345
c. State & Local Governments	1 2 3 4 5	12345
d. Colleges/Universities	1 2 3 4 5	12345

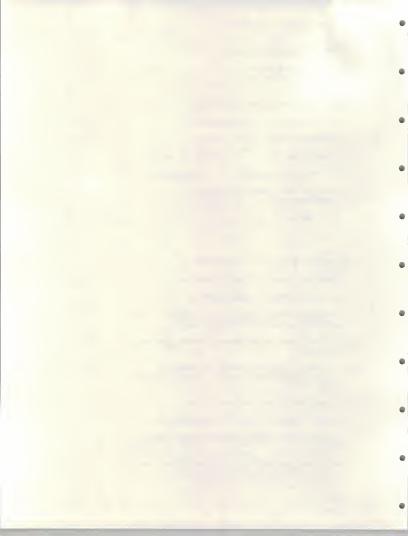
## The following customers/buyers believe that "Systems integration means loss of control"

a. Information processing organizations	1 2 3 4 5
b. Executive management	1 2 3 4 5
c. End user management	12345

# Commercial customers are willing to turn over the development of "mission critical" applications to systems integrators.



9. M	lost customers/buyers understand:	Commercial	Government
a.	How to buy systems integration	12345	12345
b.	How to participate effectively in systems integration projects	12345	12345
10. Sy	ystems integration projects are successful when:		
a.	Clients provide complete technical specification	ns	12345
b.	Clients provide functional specifications only		12345
c.	Clients establish project offices as interfaces to	the integrator	12345
d.	The vendor does the entire job without client in	volvement	12345
e.	The vendor has a well disciplined project/programanagement system	ram	12345
f.	Other (Describe)	_	12345
11. Th	ne major causes of systems integration failures ar	re:	1 2 3 4 5
a.	Integrators do not understand the client's busin		12345
b.	Clients fail to provide an adequate specification	1	12345
c.	Integrators bid and commit to jobs that have in specifications and fail to seek timely clarification		12345
d.	Integrators bid and commit to jobs that are bey and capabilities	ond their resources	12345
e.	Clients ask for excessive functionality and grawithout understanding the resources and common achieve them		1 2 3 4 5
f.	End users are not involved in the specification		1 2 3 4 5
g.	Clients do not remain involved in the implement	ntation process	1 2 3 4 5
h.	Integrators do not have adequate project/prograsystems	m management	1 2 3 4 5
i.	Integrators do not have incentives for efficient they are not responsible for day-to-day operation		1 2 3 4 5



j. Other (Please describe)	123
	1 2 3
12. Small projects are more successful than large ones (including "Grand Designs" as defined by Frank McDonough of GSA)	1 2 3
<ol> <li>Federal systems integrators are not very successful in the commercial market.</li> </ol>	1 2 3
<ol> <li>Commercial systems integrators are not very successful in the federal market.</li> </ol>	1 2 3
15."Vendor hardware independence" is important to long term success in the systems integration market.	1 2 3
16. Commercial customers, excluding state and local governments, generally:	
a. Issue bid solicitations to all vendors	123
b. Issue bid solicitations only to a short list of preselected vendors	1 2 3
c. Don't issue bid solicitations	1 2 3
17. Commercial systems integration will:	
a. Be increasingly accepted by commercial customers	1 2 3
b. Grow rapidly	1 2 3
<ol> <li>Commercial systems projects, while relatively small today, will become much larger as SI customers become more comfortable with the concept.</li> </ol>	123
19. Systems integrations customers/clients can be as successful as vendors in managing the integration of large complex systems.	1 2 3
20. Systems operations/facilities management will experience significant growth as buyers include them as natural components of, or follow-on to, systems integration projects.	123
21. Downsizing of large scale systems integration programs to a number of smaller discrete projects is an effective way of lowering the risk of failure.	1 2 3



1				12
2				12
o				1 2
Please identify what	over the next five	years.	mportant deve	lopments in
systems integration	over the next five	years.	mportant deve	lopments in
systems integration  1  2.	over the next five	years.	mportant deve	lopments in
systems integration  1  2	over the next five	years.	mportant deve	lopments in



#### SYSTEMS INTEGRATION MYTHS

This questionnaire is designed to collect the opinions of the ADAPSO Information Systems Integration Section membership regarding many of the major issues or "myths" regarding systems integration. The results of this survey will be presented in the session titled "Systems Integration Myths" at the October ADAPSO Meeting in Orlando. Florida.

Please provide the following information to help us summarize the study results:

Your organization is a.

Hardware vendor Software Vendor					
Professional Services Firm Aerospace company Communication Company					
Facilities Management Firm Systems Integrator Other(Describe)					
pproximate Annual Corporate Revenue ompany Name(optional) our Name(optional) our Title(optional)				-	<u> </u>
lease provide your responses to the following stat uestions. For each response circle the number that xpresses your opinion on a range of 1 to 5, with " epresenting Strongly Disagree an "5" representing gree.	be '1" Sti	cor	=		nd
Strongly Neutral Stron Disagree Agre		7			
1 2 3 4 5					
. A systems integration project must have the foll haracteristics,	.ow:	in	3		
a. A prime contractor who totally responsible for the success of the contract	1	2	3	4	5
b. The prime contractor must be an outside vendor, not the internal information systems organization.	1	2	3	4	5
c. Be a fixed price contract	1	2	3	4	5
d. Provide a unique custom solution	1	2	3	4	5
e. Have a contract value over \$1,000,000	1	2	3	4	5

2. To be defined as a systems integrator a vendor must take

1 2 3 4 5

prime contractor responsibility.



3. To be a systems integrator a vendor must have the following capabilities/products:

a. Business consult	ing skills	1	2	3	4	5
b. System design and	d architecture skills	1	2	3	4	5
c. Program/project	management skills	1	2	3	4	5
d. Vertical Industr	y knowledge	1	2	3	4	5
e. Hardware products	s	1	2	3	4	5
f. Software products	s	1	2	3	4	5
g. Software develop	ment skills	1	2	3	4	5
h. Facilities manage	ement & operations skills	1	2	3	4	5
ystems integration is	s not a new concent	1	2	3	4	5
1 - como incegiacion i	o not a new concept,	-	-	,		_

 Systems integration is not a new concept, it's just changes in terms and conditions, pricing and assumption of risk and responsibility for success.

5. Commercial customers are buying SI because:

	Commer	cial	Federal			
a. They lack the technical skills	1 2 3	4 5 1	2	3 4	5	
<ul> <li>They lack project/program management skills</li> </ul>	1 2 3	451	2	3 4	5	
c. Integrators can do the job for less cost	1 2 3	451	2	3 4	5	
d. Integrators can do the job faster	1 2 3	451	2	3 4	5	
e. Integrators can be more responsive to project changes	1 2 3	451	2	3 4	5	
f. Integrators do not add to the permanent staff.	1 2 3	451	2	3 4	5	
g. Other, please identify	1 2 3	451	2	3 4	5	
	1 2 3	4 5 1	2	3 4	5	



6. The following customers/buyers understand what systems integration is and the benefits of using it.

		-				
		Understand What SI Is		ders Ben		
a.	Federal	1 2 3 4 5	1	2 3	4	5
b.	Commercial	1 2 3 4 5	1	2 3	4	5
c.	State & Local Governments	1 2 3 4 5	1	2 3	4	5
đ.	Colleges/Universities	s 1 2 3 4 5	1	2 3	4	5
7. The integra	following customers/b tion means loss of co	uyers believe that " ntrol"	'Sys	tems		
a.	Information processi	ng organizations		1 2	3	4 5
b.	Executive management			1 2	3	4 5
c.	End user management			1 2	3	4 5
develop	ercial customers are ment of "mission critems integrators.			1 2	3	4 5
9. Most	customers/buyers und			_		
a.	How to buy systems is	Commerci ntegration 1 2 3 4				
b.	How to participate e in systems integration		5	1 2	3	4 5
10. Sys	tems integration proj	ects are successful	whe	n:		
a.	Clients provide comp. specifications.	lete technical		1 2	3	4 5
b.	Clients provide func- specifications only	tional		1 2	3	4 5
c.	Clients establish printerfaces to the in	oject offices as tegrator		1 2	3	4 5
d.	The vendor does the client involvement.	entire job without		1 2	3	4 5
e.	The vendor has a well project/program management			1 2	3	4 5
f.	Other (Describe)		_	1 2	3	4 5
				1 2	-	4 =



11.	The	major causes of systems integration failures	8 8	are	2:		
	a.	Integrators do not understand the clients business	1	2	3	4	5
	b.	Clients fail to provide an adequate specification	1	2	3	4	5
	c.	Integrators bid and commit to jobs that have inadequate specifications and fail to seek timely clarification	1	2	3	4	5
	d.	Integrators bid and commit to jobs that are beyond their resources and capabilities.	1	2	3	4	5
	e.	Clients ask for excessive functionality and "grand designs" without understanding the resources and commitment required to achieve					5
	f.	End users are not involved in the specification	1	2	3	4	5
	g.	Clients do not remain involved in the implementation process.	1	2	3	4	5
	h.	Integrators do not have adequate project/program management systems.	1	2	3	4	5
	i.	Integrators do not have incentives for efficient performance as they are not responsible for day-to-day operations	1	2	3	4	5
	j.	Other (Please describe)	1	2	3	4	5
			1	2	3	4	5
lar	ge or	ll projects are more successful than nes (including "Grand Designs" as by Frank McDonough of GSA)	1	2	3	4	5
13. succ	Fede	eral systems integrators are not very ful in the commercial market.	1	2	3	4	5
		mercial systems integrators are not very ful in the Federal market.	1	2	3	4	5
to ]		ndor hardware independence" is important term success in the systems integration	1	2	3	4	5



16. Commercial customers, excluding State and Local Governments, generally:							
a. Issue bid solicitations to all vendors	1	2	3	4	5		
b. Issue bid solicitations only to a short list of preselected vendors	1	2	3	4	5		
c. Don't issue bid solicitations	1	2	3	4	5		
17. Commercial systems integration will be:							
<ul> <li>a. increasingly accepted by commercial customers</li> </ul>	1	2	3	4	5		
b. grow rapidly	1	2	3	4	5		
18. Commercial systems projects, while relatively small today, will become much larger as SI customers become more comfortable with the concept.	1	2	3	4	5		
19. Systems integrations customers/clients can be as successful as vendors in managing the integration of large complex systems.	1	2	3	4	5		
20. Systems operations/ facilities management will experience significant growth as buyers include them as natural components of, or follow-on to, systems integration projects.	1	2	3	4	5		
21. Downsizing of large scale systems integration programs to a number of smaller discrete projects is an effective way of lowering the risk of failure		2	3	4	5		
22. If you believe that there are important "myths" that aren't covered in this questionnaire please add up to three in the spaces below and rate your agreement or disagreement with them.							
1	1	2	3	4	5		
2.	1	2	3	4	5		
3.	1	2	3	4	5		
23. Please identify what you believe will be the thimportant developments in systems integration over five years.	rec the	e i	no:	st			
1				_	-		
2.		_			-		
3.					_		

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